L3: Entry 29 of 31

File: DWPI

Nov 18, 1987

DERWENT-ACC-NO: 1988-330519

DERWENT-WEEK: 198847

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TITLE: Bamboo article bleaching process - using hydrogen peroxide, sodium

pyrophosphate etc. in two=stage process at set temp. NoAbstract

L3: Entry 27 of 31

File: DWPI

Jan 10, 1996

DERWENT-ACC-NO: 1997-425733

DERWENT-WEEK: 199740

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TITLE: Bleaching agent for bamboo and wood

Basic Abstract Text (1):

Bleaching agent for bamboo and wood consists of (wt.) 15-33% of hydrogen peroxide, 0.5-2% of sodium carbonate, 0.1-1% of ammonia and 65-83% of water.

Basic Abstract Text (2):
Raw material source is sufficient and cost is low. It does not produce harmful gas and its bleaching effect is good, so that it is applied in bleaching of bamboo and wood material to be used for making high-grade furniture.

Standard Title Terms (1): BLEACH AGENT BAMBOO WOOD

L3: Entry 27 of 31

File: DWPI

Jan 10, 1996

DERWENT-ACC-NO: 1997-425733

DERWENT-WEEK: 199740

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TITLE: Bleaching agent for bamboo and wood

INVENTOR: JIANG, P; LI, H

PATENT-ASSIGNEE:

ASSIGNEE

CODE

JIANG P

JIANI

PRIORITY-DATA: 1994CN-0111060 (July 2, 1994)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

CN 1114605 A

January 10, 1996

000

B27K005/02

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

CN 1114605A

November 22, 1994

1994CN-0113140

INT-CL (IPC): $B27 \times 5/02$

ABSTRACTED-PUB-NO: CN 1114605A

BASIC-ABSTRACT:

Bleaching agent for $\underline{\text{bamboo}}$ and wood consists of (wt.) 15-33% of hydrogen $\underline{\text{peroxide}}$, 0.5-2% of sodium carbonate, 0.1-1% of ammonia and 65-83% of water.

Raw material source is sufficient and cost is low. It does not produce harmful gas and its bleaching effect is good, so that it is applied in bleaching of bamboo and wood material to be used for making high-grade furniture.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: BLEACH AGENT BAMBOO WOOD

DERWENT-CLASS: F09 P63

· CPI-CODES: F05-A02B;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1287U; 1713U ; 1732U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-136291 Non-CPI Secondary Accession Numbers: N1997-354403

L3: Entry 29 of 31

File: DWPI

Nov. 18, 1987

DERWENT-ACC-NO: 1988-330519

DERWENT-WEEK: 198847

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TITLE: <u>Bamboo</u> article bleaching process - using hydrogen <u>peroxide</u>, sodium pyrophosphate etc. in two=stage process at set temp. NoAbstract

INVENTOR: LI, J; LING, M; YU, L

PATENT-ASSIGNEE:

ASSIGNEE

CODE

WHITE JADE FAN FACT

WHITN

PRIORITY-DATA: 1986CN-0108570 (December 19, 1986)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

CN 8608570 A

November 18, 1987

016

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

CN 8608570A

December 19, 1986

1986CN-0108570

INT-CL (IPC): B27K 5/02 ABSTRACTED-PUB-NO: EQUIVALENT-ABSTRACTS:

TITLE-TERMS: BAMBOO ARTICLE BLEACH PROCESS HYDROGEN PEROXIDE SODIUM PYROPHOSPHATE TWO=STAGE PROCESS SET TEMPERATURE NOABSTRACT

DERWENT-CLASS: F09 P63

CPI-CODES: F05-B; F05-B01;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1732U; 1733U

L3: Entry 30 of 31

File: DWPI

Jan 19, 1981

DERWENT-ACC-NO: 1981-18350D

DERWENT-WEEK: 198111

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TITLE: Bleaching mechanical non-wood fibre pulp - in caustic alkali soln. using

oxygen series bleaching agent while refining under pressure

PATENT-ASSIGNEE:

ASSIGNEE
AGENCY OF IND SCI & TECHNOLOGY

CODE

AGEN

PRIORITY-DATA: 1979JP-0077118 (June 18, 1979)

PATENT-FAMILY:

PUB-NO PUB-DATE

LANGUAGE

PAGES MAIN-IPC

000

JP 56004791 A

January 19, 1981

INT-CL (IPC): D21C 3/00; D21C 9/10

ABSTRACTED-PUB-NO: JP 56004791A

BASIC-ABSTRACT:

Primary refiner pulp is obtd. by pressure refining of non-wooden fibre refined in the presence of caustic alkali soln. and bleached by oxygen series bleaching agent during refining.

The caustic alkali includes sodium, potassium, ammonium, calcium, or magnesium hydroxide or (bi)carbonates and is added in an amt. 0.1-10 wt.%. Oxygen series bleaching agent is at least 1 member selected from oxygen and peroxide. The refining is carried out under pressure of 0-5 kg/sq.cm G. The non-wooden fibre is fibre of hemp, flax, jute, paper birch, manila hemp, paper mulberry, mulberry, straw, reed, bamboo and bagasse.

TITLE-TERMS: <u>BLEACH</u> MECHANICAL NON WOOD FIBRE PULP CAUSTIC ALKALI SOLUTION OXYGEN SERIES BLEACH AGENT REFINE PRESSURE

DERWENT-CLASS: F09

CPI-CODES: F05-A02B;

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